

Serial No. 09/714,554

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IN THE CLAIMS

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1. (Currently Amended) A method for managing a reproduction error in a magnetic disk drive having a reproducing function to reproduce data in the form of a plurality of data units, and an error checking function for the reproduced data, comprising the steps of:

receiving a request from a host system to said disk drive to reproduce data;

reproducing a portion of said data;

limiting a number of retries so that reproduced data can be transferred within a specified necessary time;

generating error information indicating the presence or absence of an error for each data unit after said step of reproducing a portion of said data; and

outputting a portion of said reproduced data, remains of said data, and said error information.

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Claims 2-3 (Canceled)

4. (Currently Amended) A magnetic disk drive, comprising:

a magnetic disk recorder for holding data in a plurality of data units;

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a first connection interface connecting a host system with said disk drive;

a control unit controlling said disk drive to execute a request from said host system;

a second connection interface connecting said control unit with said magnetic disk recorder;

a first function of reproducing a plurality of data units according to said request;

a second function of limiting a number of retries so that reproduced data can be transferred within a specified necessary time;

seconda third function of generating error information in resulting from said first function, which indicates the presence or absence of an error for each data unit; and

thirda fourth function of outputting a portion of said reproduced data, remains of said data, and said error information in a serial manner.

Claims 5-7 (Canceled)

8. (Currently Amended) A method for managing a reproduction error in a magnetic disk drive according to claim 1, wherein said error information is added at the head of or

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at the end of said ~~reproducing~~ reproduced data and forwarded
to said host system by way of the same connection interface as
said reproduced data in a serial manner.

9. (Previously Presented) A method for managing a reproduction error in a magnetic disk drive according to claim 1, wherein said error information is a bit map.

10. (Currently Amended) A magnetic disk drive according to claim 4, wherein said error information is added at the head of or at the end of said ~~reproducing~~ reproduced data and forwarded to said host system by way of said first connection interface in a serial manner.

11. (Previously Presented) A magnetic disk drive according to claim 4, wherein said error information is a bit map.